

SEQUENCE LISTING

<110> Solexa Ltd.

<120> ARRAYED BIOMOLECULES AND THEIR USE IN SEQUENCING

<130> REP05621US

<140> (not yet known)

<141> 2001-02-18

<150> 0002310.1

<151> 2000-02-01

<160> 7

<170> PatentIn Ver. 2.1

<210> 1

<211> 13

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic

<220>

<221> misc_feature

<222> (1)..(13)

<223> Modified base. n = 5'-(propargylamino)uridine

<400> 1

tcgcagccgn cca

13

<210> 2

<211> 21

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic

<220>

<221> misc_feature

<222> (1)..(21)

<223> Modified base. n = 5-methyl cytosine with a TMR group coupled via a linker to the N4 position.

<400> 2
aaccctatgg acggctgcga n 21

<210> 3
<211> 21
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<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic

<220>
<221> misc_feature
<222> (1)..(21)
<223> Modified base. n = methyl cytosine.

<400> 3
nrcgcagccg tccatagggt r 21

<210> 4
<211> 40
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
Oligonucleotide

<220>
<221> misc_feature
<222> (1)..(40)
<223> Modified base. N = (C6-amino)adenine

<400> 4
nctcaaccaa cctgccgacg ctccgagctg caagctactg 40

<210> 5
<211> 51
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Oligonucleotide

<400> 5
tcgactgctg acagtagctt gcagctcgga gcgctggcag gttggttgag t 51

<210> 6
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Oligonucleotide

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<221> misc_feature
<222> (1) ..(20)
<223> Modified base. N = cytosine with a fluorescent
Cy3 group attached. M = thymine with hexaethylene
glycol attached.

<400> 6
ctgctgaagc gtcggcaggt 20

<210> 7
<211> 13
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Oligonucleotide

<220>
<221> misc_feature
<222> (1) ..(13)
<223> Modified base. N = adenine with hexaethylene
glycol attached.

<400> 7
acctgccgac gct 13